

AMO 17488

HIGH REFRACTIVE INDEX COMPOSITIONS USEFUL
FOR INTRAOCULAR LENSES AND METHODS FOR MAKING SAME

Abstract of the Disclosure

5 An intraocular lens suitable for implantation into an eye has an optically clear, deformable lens body composed of a silicone polymer and a silica reinforcer that structurally reinforces the polymer. The silica reinforcer is chemically modified with aryl groups effective to increase the refractive index of the silica reinforcer, 10 preferably so as to substantially match the refractive index of the silicone polymer.